



SPYWOLF

Security Audit Report



Completed on
June 18, 2022

MADE IN USA 

 @SPYWOLFNETWORK

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 SPYWOLF.CO



OVERVIEW

This audit has been prepared for **BTC Club** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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BTC CLUB



PROJECT DESCRIPTION

According to their whitepaper:

Bitcoin Club will be rewards token and every holder shall receive \$BTC (Bitcoin) Passively as a reward for holding. Tokens are paid out automatically into the holders wallet.

There will be 'Become the DEV' competition in which winner's wallet will be set to receive 2% fees from all transactions for period of time.

Future development of the project will be as follows:

- NFT
- Staking
-

Release Date: Presale starts on June 28, 2022

Category: Reward token/Staking



CONTRACT INFO

Token Name
BTC Club

Symbol
BTCClub

Contract Address

0x23d7ba791C4998C3F061d5A2a368C89d264340B5

Network

Binance Smart Chain

Language

Solidity

Deployment Date

June 17, 2022

Verified?

Yes

Total Supply

21,000,000,000

Status

Not launched

TAXES

Buy Tax
12%

Sell Tax
12%

*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of June 18, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No Limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	3
Uniq Senders	2
Uniq Receivers	3
Total Amount	37573875000 BTCClub
Median Transfer Amount	14473875000 BTCClub
Average Transfer Amount	12524625000 BTCClub
First transfer date	2022-06-17
Last transfer date	2022-06-17
Days token transferred	1

SMART CONTRACT STATS

Calls Count	13
External calls	6
Internal calls	7
Transactions count	8
Uniq Callers	3
Days contract called	1
Last transaction time	2022-06-17 14:24:06 UTC
Created	2022-06-17 13:15:30 UTC
Create TX	0xb9a76c06adcd882c7bd9a47f96b4b7250 653bacdf6c998a2162f0264a4f69393
Creator	0xe908846ef3606fc7a55ce11d94b15bb78ffb 335e

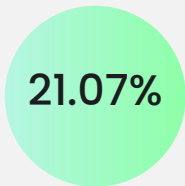


FEATURED WALLETS

Owner address	0xe908846ef3606fc7a55ce1d94b15bb78ffb335e
Marketing wallet	0x0ff8818367f6f1f00632ace4260b69ec4548f19a
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS

1



Same as owner



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

⚠ Medium Risk

Owner can change buy/sell fees up to 25% (combined buy+sell=50%).

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setLiquidityFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setMarketingFee(uint256 value) external onlyOwner {
    marketingFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
```

- Recommendation:
 - Considered as good tax deduction practice is buy and sell fees combined not to exceed 25%.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

BTC Club

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit.
- ✓ The smart contract utilizes "SafeMath" to prevent overflows

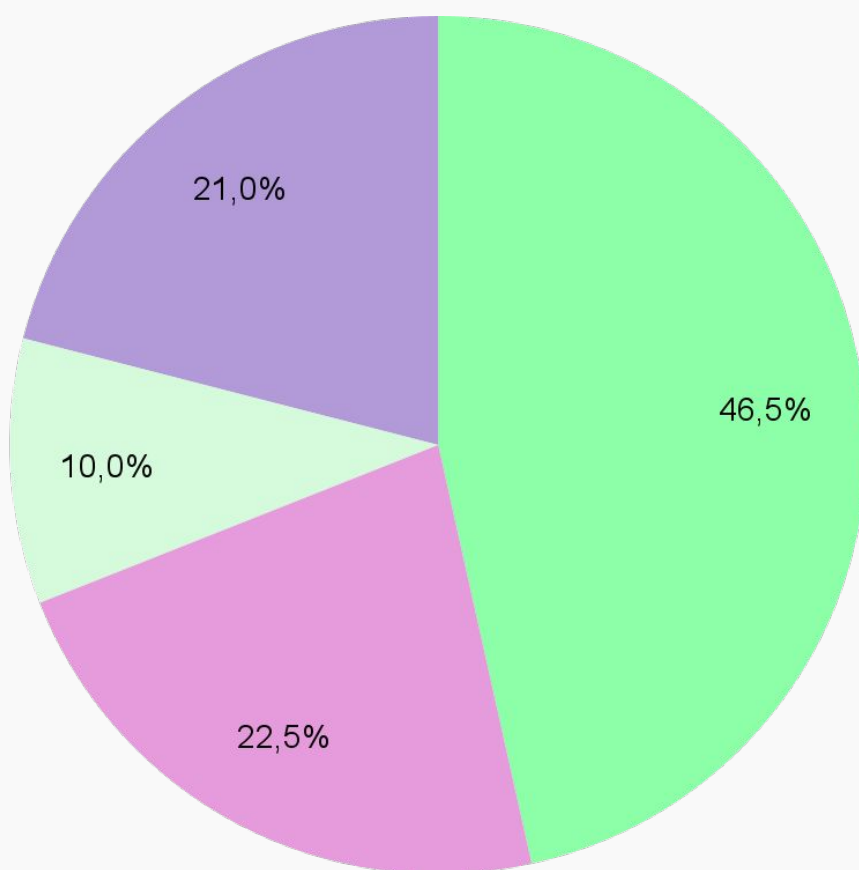


*The following tokenomics are based on the project's presale link:

- 46.5% - Presale
- 22.5% - Liquidity
- 10% - Team vesting
- 21% - Unlocked

Token Distribution

- Presale
- Liquidity
- Team vesting
- Unlocked



*For more information about team vesting periods, please visit the following link and see the provided information:

<https://www.pinksale.finance/pinklock/record/1009201?chain=BSC>

TOKENOMICS



THE TEAM

The team at **BTC Club** has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

KYC INFORMATION

Issuer

SPYWOLF

Members



KYC Date

June 18, 2022

Format

Image

Certificate Link

[https://github.com/SpyWolfNetwork/KYCs/blob/main/june/KYC_BT
C_CLUB_0x23d7ba791C4998C3F061d5A2a368C89d264340B5.png](https://github.com/SpyWolfNetwork/KYCs/blob/main/june/KYC_BT
C_CLUB_0x23d7ba791C4998C3F061d5A2a368C89d264340B5.png)





WEBSITE

Website URL

<https://www.btcclubtoken.com/>

Domain Registry

<http://www.wix.com>

Domain Expiration

Expires on 2023-06-06

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page, template design, appropriate color scheme.

Content

The information don't help new investors to understand what the product does right away. ⚠️

Whitepaper

Explanatory, bit short.

Roadmap

Yes, goals set at 5 phases without time frames. No utilities planned.

Mobile-friendly?

No ⚠️



btcclubtoken.com

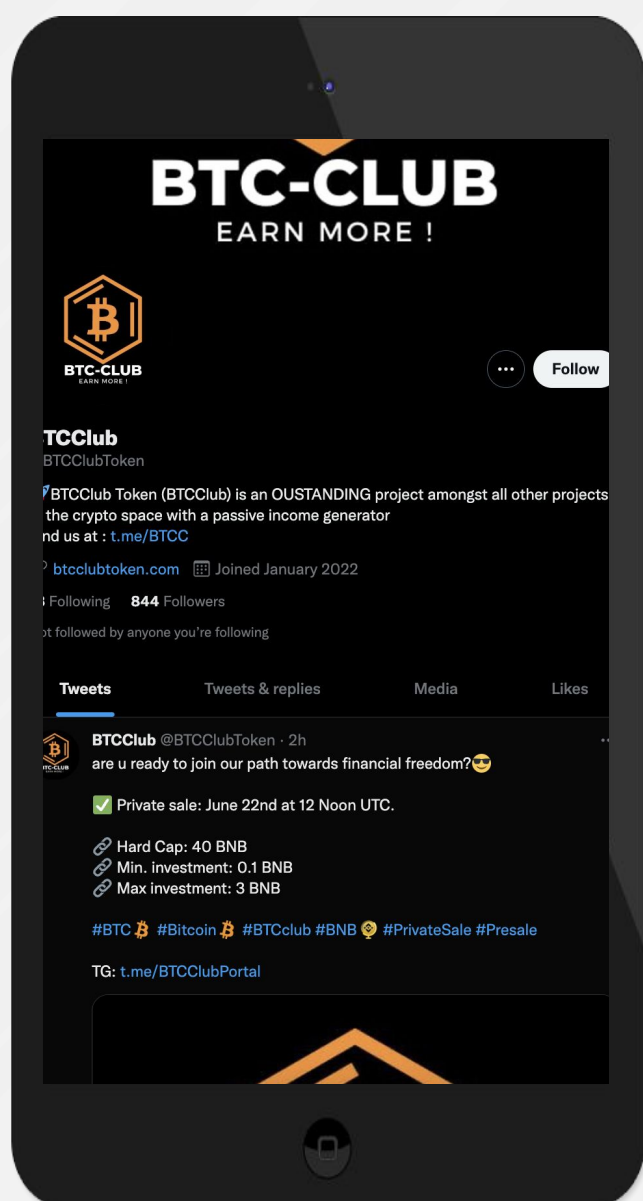


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media presence is relatively new (few days old).



Twitter

<https://twitter.com/BTCClubToken>

- 1 959 followers
- Total 2 posts ⚠️



Discord

- Not available



Telegram

<https://t.me/BTCClubPortal>

- 168 members
- Few active users
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
contact@spywolf.co or
t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.